



TELEPHONE CONVERSATION RECORD

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SUPERFUND RECORDS

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Date 11/16/87 Time a.m. p.m. Phone No. 913-8644321 Project No. W65541, PM.

To (A) Tim Spruill USGS-GW

From (B) Dick Glauzman

Subject Cherokee - Galena Subsite Private well Contamination

He had a limited number of private wells in his sampling of the Galena area. As he recalled there were only 2 or 3 private wells near the Galena area and they were high in zinc and iron as he recalls. This study was not well funded only a 20 to 40 K effort so he couldn't sample many, nor spend much time in the field. He says that the mining has certainly impacted some wells near the mining activity and that the solution channels could go quite a distance. This distance may be on the order of a mile.

He wanted to look for linear features on the air photos and thinks remote sensing could play a very valuable role - air photos Landsat - whatever is available. Also doesn't believe in going around the area poking holes trying to define the solution channels.

He says too few wells were sampled to evaluate the mining impact with his limited study. Not enough data to come to a final definite solution or conclusion but enough data to give a definitive answer may not be able to be developed. Didn't look like a huge plume. Mining activity however could impact an individual private well for quite a distance away from the activity. There really is no way to really prove the impact except perhaps remote sensing.

Note: Did not mention remote sensing Tim volunteered the above information. Think we could prove impact but it would involve very expensive pump tests.



BY Dick Glauzman

